

PCE3 Newsletter



General Announcements

Have something you would like to share with the PCE3 community? Feel free to let us know [here](#).

Interested in joining the PCE3 Science Communication team? Early- and mid-career scientists are encouraged to join. If you are interested, please contact us at pce3scicomm@gmail.com

Check out the PCE3 Sci Comm twitter [here](#) for more updates.

Upcoming Meetings & Events

[International Conference on Planets, Exoplanets and Habitability \(ICPEH\)](#)

February, 5-9, 2024, Ahmedabad, India.

Abstract submission deadline: January 12th

[RED Training School for Astrobiology](#)

March, 17-23, 2024, Le Teich, France.

Registration deadline: January 16th

[KAVLI-IAU Symposium \(IAUS 387\): \(Toward\) Discovery of Life Beyond Earth and its Impact](#)

April, 15-19, 2024, Durham, UK.

Registration deadline: March 15th (in person), March 31st (virtual)

[Astrobiology Science Conference 2024 \(AbSciCon\)](#)

May 5-10, 2024, Providence, RI (USA).

Abstract submission deadline: January 10th

Society for Social and Conceptual Issues in Astrobiology (SSoCIA) 5th Biennial Meeting

June, 5-7, 2024, Rovaniemi, Finland.

Abstract submission deadline: January 31st

News and Press Releases

Honors and Surprises Unveiled at SETI Institute's 2023 Drake Awards (Sep. 21, 2023)

OSIRIS-REx Sample Wows Scientists (Oct. 30, 2023)

The Behavior of Organics in Rapidly Frozen Brine (Nov. 17, 2023)

New NASA Satellite To Unravel Mysteries About Clouds, Aerosols (Dec. 12, 2023)

NASA's Perseverance Rover Deciphers Ancient History of Martian Lake (Dec. 12, 2023)

NASA: Some Icy Exoplanets May Have Habitable Oceans and Geysers (Dec. 13, 2023)

NIAC 2024 Selections (Jan. 4, 2024)

NASA's Hubble Observes Exoplanet Atmosphere Changing Over 3 Years (Jan. 4, 2024)

Recent Papers

Submitted by the PCE3 community. Advertise your paper in the next newsletter [here](#).

- Tran et al., 2023 - [Towards a prebiotic chemoton – nucleotide precursor synthesis driven by the autocatalytic formose reaction](#)

Funding Opportunities

- [Elizabeth Georgeson Fellow](#) (due Jan 15)
- [Meteoritical Society Research Grants](#) (Considered Jan 15 & June 15)
- [Meteoritical Society Endowment Grants](#) (Considered Jan 15 & June 15)
- [NSF Launching Early-Career Academic Pathways in the Mathematical and Physical Sciences](#) (Due Jan 25)

- [Habitable Worlds](#) (Due Feb 01)
- [FINESST Grad Fellowships](#) (Due Feb 06)
- [NSF Centers for Chemical Innovation](#) (Due Feb 07)
- [NSF Division of Chemistry: Disciplinary Research Programs](#) (Due Sept 30)
- [Planetary Data Archiving, Restoration and Tools](#) (No due date)
- [Laboratory Analysis of Returned Samples](#) (No due date)
- [Exobiology](#) (No due date)
- [Solar System Workings](#) (No due date)

Career Opportunities

- [NPP - Astrobiology: The Evolution of Life in the Physical Environment](#) - NASA Ames; due 3/1/24
- [NPP - Planetary Science and Technology Through Analog Research \(PSTAR\)](#); due 3/1/24
- [NPP - Laboratory Research in Astrobiology and Planetary Science Cryogenic Ice Chemistry](#); due 3/1/24
- [NPP - Exobiology - Biosignatures and Life Elsewhere](#); due 3/1/24
- [NPP - Astrobiology Program Fellow](#); due 3/1/24
- [NPP - ABOVE&BELOW: AstroBiOlogical inVestigation of Biosignatures Emblematic of Life on Ocean Worlds](#); due 3/1/24
- [Support Scientist - NASA Planetary Science Division](#)
- [SETI Institute Research Experience for Undergraduates](#); due 2/1/24